The Chancellor-elect



Eva Waddell Mader Macdonald, Dr. Eva Waddell Mader Macdonald, athlete, physician, bacteriologist, com-munity leader and author, is to succeed the Hon. Pauline McGibbon as Chan-cellor, the College of Electors has ai-nounced. The College consists of repre-sentatives of constituent alumni associa-tions in numbers proportional to their

membership.
The Chancellor-elect begins her three

year term in office on July 1.

Dr. Macdonald was born in Halifax on Oct. 2, 1902. She received her early education at Acadia Seminary in Wolfville and at the Halifax County Academy. and at the Halifax County Academy.
After graduation from Dalhousie Medical
School in 1927, she intermed at the
Children's Hospital in Halifax but left a
post at the Nova Scotia Sanatorium a
year later to take a fellowship as a
Connaught research assistant in the Department of Hygiene and Preventive Medicine of the University of Toronto. A member of the staff of the Women's College Hospital from 1929 to 1968, she was a staff bacteriologist there from 1939 to 1952 and for eight years of that period was director of laboratories. She was chief of the out-patient department for two years, director of hospital health, 1952-66 and physician to the nurses of

1952-66 and physician to the nurses of the hospital for 37 years.
Dr. Macdonald has been associated with many organizations, both medical and non-medical, including the Children's Aid Society, Red Cross Blood Donor Clinic, Federation of Medical Women of Canada, Medical Women's International Association, University Women's Club, Canadian Welfare Council, Canadian Association for Planned Parenthood, Y.W.C.A., Home and School Association, and alumnae associations of both Dalhousie University and the University of Foronto.

Dr. Macdonald's husband, Charles N Dr. Macdonald's husband, Charles N. Macdonald, is a former head of the Ontario branch of the Travelers insurance company. The Macdonalds have two sons: one, an honours graduate of the University of Western Ontario, now with IBM (Canada) Ltd., in Ottawa; the other an associate professor of physics in charge of nuclear research in the State University of nuclear research in the State University of Kansas. They have five grandchildren. To say that Dr. Macdonald has always

been an active woman would really be an understatement, because it would provide understatement, because it would provide no idea of the scope of her interests. At university she was for four years in the Maritime universities champion basketball team. Later she was badminton champion of Nova Scotia and has long been interested in tennis and golf.

ested in tennis and golf.

As a physician, freedom was no great
problem. "We have been liberated for
some time", she says, "but, if never an
aggressive women's libber, I was always
interested in seeing that other women
enjoyed their rights." An active member
of Deer Park United Church for many years, she believes that women have an important role to play in church affairs.
"The right ones can do just as good a job as many men, and there are many men who, as priests, do not do a good job at all."

Her latest tangential venture is a book "The Indomitable Lady Doctors", the writing of which she instigated, which tells the story of Canada's first women physicians and celebrates the 50th jubilee of the Federation of Medical Women of Canada

Canada.

In spite of all this energy, Dr. Macdonald shows a tranquil exterior to her visitors. In the family's Glengowan Rd. home, with its well-tended old-English

(Continued on page 2)

Review of University Act deferred until the fall

At a meeting which lasted until 7:45 last evening, the Governing Council clear-ed up an enormous amount of business

The approval of arrangements for a new library collection for New College; Certain implementation guidelines for the Division of Community Health;

Approval of an appeals procedure in cases of denial of tenure, which establishes a review committee to consider whether the appeal is justified or not (this applies to appeals from decisions made in 1973-74 and later);

A revised constitution for the College of Electors; and

An allocation of the income from the l'Anson Fund for support of medical research in community health for a fiveyear period, subject to the receipt of a written opinion from the University sol-icitors confirming their oral opinion that the proposed allocation meets the legal requirements.

The item of greatest interest, however, which was debated at greatest length, was the review of the University of Toronto Act, 1971.

The Executive Committee had considered the report of the sub-committee to review the Act, and recommended that the non-contentious changes be sent forward to the Minister of Colleges and Universities as required in the Act, but that the very controversial matter of changing the size and composition of the Governing Council itself be held over until the fall so that there could be a

more thorough review.

The motion in the latter regard, after several amendments had been accepted, was: "That at this time, the Governing Council defer consideration of the size and composition of the Governing Council and of the Executive Committee, and that it undertake a thorough review of these matters commencing in the Fall of 1974, to be reported to the Governing

Council for decision no later than its December meeting."

The Chairman, Malim Harding, said that he had received an assurance from

the Minister that the entire report on the changes desired by the University would be dealt with when it was all received, and he had been informed that consideration of the changes could not take place before the Fall in any event.

Mrs. Arlene Dick said that the students had been assured of a review of the Act within two years, and felt that the entire report should be forwarded now.

Prof. John Dove said that because of the widespread impression that the review committee was not going to deal with changes in composition and size, it had received sparse input from the University community on this question, and that the possible consequences of changes for such bodies as the Academic Affairs Commit-tee had not been considered. He felt that any decision made now without sufficient discussion in all parts of the community would not be seen to be taken correctly

Prof Dove and others pointed out that Council had consented to delay its deci-sion on discipline, even after it had been discussed at very great length, because it was faced with evidence that a large part of the community still had strong reser-vations about it; this present matter is also of great importance and deserves more time

Mrs. Marnie Paikin and Mrs. Betty Kennedy were opposed to delay, feeling that another review would be unlikely to get us forward and that it was time Council expressed its opinion. Mrs. Patti Fleury commented that it was difficult for an alumni member to vote on such a sensitive issue but that the minutes of the review committee confirmed that their attention had been given to matters other than size and composition until very late in their deliberations. Neither SAC nor UTFA had submitted a formal brief and she therefore supported the motion for delay since there had not been sufficient input to the committee on a matter of University-wide importance.

President John Evans felt that the

(Continued on page 2)

Connaught Fund is under review terms of reference questioned

Differences of opinion concerning the use of the Connaught Fund, which came into being after the sale of Connaught Medical Research Laboratories, have arisen within the Faculty of Medicine and have resulted in an invitation to President John R. Evans to explain the Fund policy to the Medical Faculty Teachers' Assem-

The proceeds of the sale in 1972 were about \$25 million. With related assets and accrued interest, the Fund now stands at accrued interest, the Fullo now staints approximately \$29 million. It is invested in a special trust, separately from other University moneys and at present, with a yield of about 7 per cent., about \$2 million a year would be available as disposable income.

disposable income.

At the time of the sale, the then Board of Governors set out this policy "The primary purpose of the trust shall be the promotion of research and development in health and medical sciences, and in other fields where the model of the Connaught Medical Research Labora-Connaight Medical Research Labora-tories may be followed, namely, applica-tion of the professional expertise and resources of the University to major problems of public interest."

The Governing Council, which replaced the Board of Governors and the Senate, in May 1973 formally established the Connaught Fund, approved its purpose, established a management committee, and approved an investment policy. The management committee is made up of four ex officio members – the President, the Chairman of Governing Council, the senior administrative officer in Health Sciences, and the Dean of Graduate Studies; two members elected by Governing Council – Prof. Charles Hanly and Gordon Fisher, and a representative appointed by the President – Prof. L. Siminovitch, Medical Genetics.

Dr. Evans, in his statement to the Faculty Assembly, summarized what the Fund was not intended to be: it was not to be absorbed into the general University operating budget; it was not to be used to undermine or alter any major provincial

The terms of reference of the Connaught Fund are under review. Pres-ident Evans welcomes ideas and suggestions, which should be sent to him, as soon as possible, at his office in Simcoe Hall.

policies on university post-secondary education; it was not to be used to undermine U of T budgetary decisions; it was not to be used to distort the Univer-sity's objectives or those of the academic divisions from which projects were sub-mitted, and it was not normally to be used to fund or supplement projects

(Continued on page 4)

Brain scanner at Toronto General gives physicians a unique tool



Dr. G. Wortzman with a patient in the EMI brain scanner

Pronouncing a \$380,000 X-ray machine "a bargain", the Hon. Frank Miller, Ontario Minister of Health, officially unveiled the new EMI brain scanner at Toronto General Hospital on May 22. Prof. T. E. Morley, head of neurosurgery, has described it as the most important technical development on the field in 30

The X-ray equipment may enable radiologists to obtain 100 times more information about the identity and location of cerebral diseases than can be provided by existing X-ray units. Only the third in Canada and the first in Toronto, the brain scanner at TGH will be shared by five of U of T's other teaching hospitals: Hospital for Sick Children, Mount Sinai, St. Michael's, Sunnybrook Medical Centre, and Toronto Western.

The new brain scanner provides a completely non-invasive means of seeing inside the skull, reports Dr. D.E. Sanders, Toronto General's acting radiologistin-chief. This is of great advantage, since existing methods involve "relatively traumatic procedures" before examina-tion of the brain is undertaken. With the new machine, the patient merely lies down for half an hour with his head in a water-cushioned recess in the machine.
One traverse of the X-ray tube yields

160 readings from each of three detect-ors. The mounting rotates, one degree at

a time, and repeats the traverse. The procedure continues through 180 degr to give a total of 28,800 readings which into a computer. Within 35 minutes after commencement of the scan, results are available in a digital printout as

results are available in a digital printout as well as a television type display tube. Dr. R.B. Holmes, Dean of Medicine, said the story of the acquisition of the machine went back one-and-one half years to the occasion when he (then chairman of radiology) and Dr. G. Wortzman, head of the hospital's division of neutroficious.

Wortzman, head of the hospital's division of neutoradiology, first saw one in Chicago and realized its great potential. The system was developed by an engineer of EMI Ltd., in England (who also produced the "Beatles" records), and a prototype machine was installed in October 1971 in a London hospital. Medical scientists hope the principle will be adapted to other parts of the body so that, eventually, studies of liver spheen. that, eventually, studies of liver, spleen, pancreas and even knee cartilages will be

For the brain itself, the full uses of the scan are still being evaluated. It is hoped that up to 70 percent, of some cerebral disorders can be prevented by use of the machine, which will also save on procedural and hospitalization costs.

About two-thirds of the price of the About two-thirds of the price of the equipment came from the Ontario Ministry of Health, with most of the rest coming from a private bequest to the Toronto General Hospital.

Defence begins at Caput hearing

William Schabas, one of two graduate students charged with obstructing a lec-ture last March, took the stand in his own defence before Caput last Tuesday, the seventeenth day of hearings.

He told of his commitment to fighting racism and revolutionizing the capitalist system, "The law in this society is not for everyone", he said. "It exists to protect a minority of racists and capitalists. Therefore, it is necessary to break the law to end racism and to end exploitation."

Mr. Schabas said that the invitation to racist speakers — and he regarded Prof. Edward Banfield as one — was not exceptional but rather the rule at U of T. "My opinion falls in the confines of the general opinion that racists should not be allowed to speak," he then asserted.

The testimony of Mr. Schabas was interrupted midway by a bomb scare which led to the evacuation of the Galbraith Building where Caput has been Galoraith Building where Caput has been meeting. That evening the hearings resumed in a smaller room in the Medical Sciences Building with a conspicuous group of Metropolitan Toronto Police on hand to ward off demonstrators rumoured to be present.

Mr. Leah and Mr. Schabas opened their defence with a motion for non-suit, arguing that the prosecution had failed to prove that they had obstructed Banfield's lecture. This request was denied until after the defence had presented its evi-

Last week the Divisional Court denied the defendants a writ of prohibition to terminate the Caput hearings and quash the charges against them.

Chancellor is elected

(Continued from page 1)

garden and its warm mixture of wellgarden and its warm mixture of well-upholstered chairs, period furniture and chintz curtains, she speaks warmly of her family. She says she likes to use the wood carvings and other bric-a-brac, brought to her by them from many parts of the world, as conversation pieces. Asked whether her husband's career in the insurance business and her own in medicine had interfered with each other, she really did not think so, "until latterly, per-

In the late 40s, she recalled, when she was holding several responsible positions in the Women's College Hospital, her husband had the opportunity to go to the head office of his company in the United States. "I am sure that it was for my sake that he remained here", she said. "He knew that I could not move without interrupting my career, so he stayed."
There was the added argument that they wanted their children to grow up in

Review of Act deferred to fall by the Council

(Continued from page 1)

review committee had not addressed itself to the issue of the composition of the Council in depth; they had discussed parity but not the problems of work load, of representation for Scarborough and Erindale, or of representation of deans, directors and principals, who carry heavy responsibilities for the implementation of policies.

"In any discussion of the future composition of the Governing Council', he said, "whatever changes are considered, it is important for the Council to recognize the contribution of the faculty members. If the changes dilute their impact or seem to reduce their importance, the Gover-ning Council will not function as effectively as it should.

He felt it was important to defer the discussion but hoped it would be started early in the fall with a decision well before December.

Howard Levitt said the present unsatrioward Levitt said the present unsat-isfactory composition had produced a climate antithetical to the community, since the students spend their energy fighting against legislation that threatens

Ingiting against legislation that threatens their role in the University instead of bringing forward constructive legislation. John Parker said the non-academic staff was disenfranchised because the work load of their two representatives was impossible. David Shindman also complained about the work load for stylent member.

student members William Harris and James Lewis felt that they needed more input on this important and complicated matter; the issues may be clear, but the implication issues may be clear, but the implication of following one route or the other is far from clear. Barry Mitchell and Lynn Williams thought further discussion would only polarize the campus and therefore the matter should be settled

Gordon Barnes said that student representatives are often thought to be pawns in the present circumstances and that the University should reflect the atmosphere

Gordon Fisher moved that the ques tion be put, feeling that there had been adequate airing of the subject. This motion received the necessary two-thirds majority. The motion to defer considera-tion of size and composition until the fall was then carried.

Student councillors' statement

After the Council meeting, Gordon Barnes, one of the undergraduate student members, issued the following statement which he said represented the views of all the student councillors:

"This afternoon, the Governing Coun-cil voted to avoid the issue of parity on the Governing Council by delaying the question until the fall. This means another committee to review the question of parity on the top governing structure of the University of Toronto, the fourth major committee on this matter in five

"The students walked out of the meeting in protest against this decision. Fur-ther delay on the matter is unwarranted.

"The University of Toronto Act requires that the Act be reviewed by the Governing Council by July 1, 1974. In Governing Council by July 1, 1974. In delaying, the University has gone against the intent of the Government. In 1970, when the University of Toronto Act was being debated in the House, Minister White reduced the review period from five to two years, 'in order that the students might make their case in the students might make their case in the near future.

"The students took part in the review process set up in December 1973 in good faith. Now the report that resulted from this process has been rejected.

We no longer have faith in the ability "We no longer have faith in the ability of the Governing Council to review its composition in a fair and impartial way. It appears that any report that is favourable to equality of representation between faculty and students on a top governing structure is to be 'de'ferred', 'discussed further',— in other words, overturned."



William Lye to head Physical Plant Dept

William Kirby Lye, M.B.E., C.D., P. Eng., becomes Director of the Physical Plant Department on July 1, Alex G. Rankin, Vice-President, Business Affairs, has announced. Mr. Lye succeeds James T. Tumer, P. Eng., who will have completed his term of service with the department on June 30.

Mr. Lye, born in Ottawa in 1918, is a graduate of the Royal Military College, Kingston, with an honours diploma, and has the degree of Bachelor of Science in nas ine degree of jacinetor of Science in civil engineering from Queen's University. In addition, he took a special engineering course at the Nova Scotia Technical Institute, taught at the Canadian Army Staff College in 1943-44, and completed the senior course of the United States Marine Corns.

Marine Corps.

The new director has a thorough general senior management background in administrative, technical, educational, and personnel fields. He has had frequent close contact with Canadian universities and departments of government; foreign

and departments of government; foreiga-contacts through appointments in NATO, the United Nations Emergency Force, and the U.S. Marine Corps. After a long period of diversified ser-vice with the Canadian Armed Forces, Mr. Lye retired earlier this year as Com-mandant of the Royal Military College, in which position he held the rank of Brigadier General.

In his announcement, Mr. Rankin said that Mr. Turner's tenure in office had been most beneficial to the University. been most beneficial to the University.

"Distinct improvements have been made in the organizational structure of the department", he said. "Objectives and procedures in the development of projects have been developed, and major economies realized."

Accommodation

Unfurnished townhouse near Leslie and Finch; three bedrooms; finished basement, garage; refrigerator, stove and dryer; close to TTC; available from July 1 to Aug. 31; \$287 per month plus electricity and heating. 928-2578 or ricity and heating. 928-2578 or 494-2122.

Furnished 13 room house, recently remodelled; air-conditioned; from June to August 1974; six bedrooms, three baths, August 1974; six bedrooms, three baths, modern kitchen, den, large living room, dining room, one-car garage; large back yard; four blocks north of Bloor at 120 Bedford Rd. Ideal for group of mature, responsible adult summer students. Phone 928.4916 from 9 am. to 5 p.m. or 964-2782 evenings and week-ends.

Four-bedroom house, July 1 through September; \$425 month; convenient to campus. Call 654-6400.

Young couple with cat would like self-contained apartment in old house within striking distance of the University, under \$200, beginning August or Sep-tember. Dr. Peter Schwenger, Department of English, University of British Columbia, Vancouver.

First Convocation ceremony for Woodsworth College



Michael Dowler LEFT: snaps his wife, Janet. He took his first three years in Extension, and switched to New College. Both came from England five years ago, and teach in Toronto elementary schools.

RIGHT: Mrs. Bernice Friedman, left, and her friend Harriet Katz, both earned B.A. degrees. Dress-ing up are Karen Friedman and sister Joy, right.

BELOW, LEFT: Miss Katherine M. MacKinnon, with her nieces Jane, left, and Anita, has her B.A. after 15 years, one subject each year, which she says is a bit embarrassing.









ABOVE: Mrs. Elizabeth Luther and husband Prof. I.H. Luther, Faculty of Education. Daughter Karen is a U of T nursing graduate, and son Stephen graduated in Education this year.

LEFT: Brothers Ian G. (left) and Roger H. Howell earned B.A.s.
They came from Australia with teaching college diplomas. They
teach here and are eligible bachelors.

BELOW, RIGHT: Sam Simchovitch, B.A. also has degrees from the Jewish Seminary, New York. He is curator of Beth Tzedec Museum, and lectures at Hebrew Teachers Seminary. He has published a reader, and poems and essays in Yiddish and Hebrew periodicals.



BELOW: Ann Brumell and Dahn Batchelor have certificates in Criminology. She is with U of T Centre of Criminology. Mr. Batchelor is a private investigator and author. He has published articles on law, crime and medicine.





Valdereza Lenktaitis, with a diploma in rausereza Lenkiains, with a diploma in translation, works with highly techinical medical material. She will continue to learn Italian and German for fun.

Connaught Fund is under review terms of reference questioned

which fell within the terms of reference of external granting agencies

The positive considerations, the Presi dent said, were those set out in the original terms of reference. "Research in this sense", he explained, "is considered in its broadest context. An impact on teaching is not one of the primary func-tions of the Fund; it would be a desirable secondary benefit. A second feature of the terms of reference is that special attention should be given to the initiation of major projects, particularly those which may involve several departments or divisions. The aim is to assist in launching a project to the stage where it might be sustained from external resources or attract matching funds. Assistance from the Fund was intended to be temporary, the Fund was intended to be temporary, normally for three years, exceptionally up to five years, in order that the funds could revolve and have a continuing impact rather than being perpetually committed to a limited number of projects, even worthy projects.

A total of 51 applications to the Comangilit Fund have been received this

year eight from the Faculty of Medicine, six from other health science divisions, and six other health research proposals that did not come specifically from within the health sciences. The remainder came from other divisions of the University. "Many of the applications received are within the terms of reference of the normal granting agencies," Dr. Evans said. Most proposals by one investigator are of a type that would normally be submitted to, say, the National Research Council.

Some applications represent a statement of intent to prepare a research proposal.

Some others are for funding for teaching or for stipends or salaries. Applications in these three categories have been consi-dered outside the terms of reference. All applications considered to be within the terms of reference have been sent to scientific reviewers for careful evalua-

At its last meeting, the President said, the Connaught Fund Committee dis-cussed problems that were evident from the applications and also from letters criticizing the terms of reference and aggesting alternative purposes or func-

stages and actinate Purposes of the times. The Connaught Fund Committee at that time," Dr. Evans reported. "The first was that it would be inappropriate to change the terms of reference now that applications had been solicitized for 1974-75. Therefore, the committee decided to continue with the current terms of reference and deal with the applications accordingly. The experience gained undoubtedly will be useful in any revision of the terms of reference. The second decision was to review carefully the purpose of the fund before soliciting applications for 1975-76. "Any suggestions for change in terms of reference or purpose, however, would have to be submitted by the Committee to the Governing Council the Committee to the Governing Council for its approval. Changes should go to the for its approval. Changes should go to the Governing Council at its first meeting in September, in order that the sequence involved in soliciting applications and reviewing them would not run into serious problems of time-tabling. Even that time-table is relatively tight."

In the discussion that followed Dr.

In the discussion that followed Dr. Evans' remarks, Dr. F.S. Rolleston com-Evans' remarks, Dr. F.S. Rolleston com-mented on the policy that projects eli-gible for support from outside agencies would not be acceptable except where external funds might be inadequate to meet the objectives of the project. He thought this would be very difficult to implement. Dr. Evans replied that the Evand should not be reserved are the first Fund should not be regarded as the first place to look for funds and should not be used to make up the difference between what was asked for and what was received from an outside agency.

Dr. M. Vranic was uncertain how an

application acceptable to an external agency would differ from one to the Connaught Fund. Dr. Evans replied that, of 50 applications, only a few were good examples of projects meeting the terms of reference. One would be a proposal for sewage disposal, although that particular one had been funded elsewhere.

Dr. F. Langer thought there was a

contradiction in the terms in that, although the Fund was to launch programs not fundable outside, such programs would later pick up support from outside would later pick up support from outside agencies. Dr. Evans replied that founda-tions, such as Ford, would pick up established projects. Dr. M.L. Pearson asked for a definition of what really served the public interest. The President said all good research served the public interest, certainly in the long term and to a definite extent in the short term. He thought the Connaught Fund should try

thought the Connaught Fund should try to provide a full spectrum of research. When Dr. R.K. Murray expressed concern over the breadth of areas the Fund committee was prepared to fund, Dr. Evans asked if the Connaught Fund should be the private preserve of the Faculty of Medicine. To the muted "yes" of the audience, the President voiced disagreement. Projects from outside the Faculty could well be consistent with the general dictates of the original Goodenham bequest that made possible the CMRL and its previous functions.

Dr. 1.B. Fitzu suggested that, to achieve

Dr. 1.B. Fritz suggested that, to achieve a broader perspective, planning groups from various sectors could provide input to the committee, which could then evaluate the general thrust for the year ahead and offer useful guidelines for potential applicants. Dr. Evans thought the committee might act on this for 1975-76

Dr. Pearson questioned the weighting br. Pearson questioned in weighted between relevance to the policies of the Fund committee and the scientific merit of the proposal. Dr. Evans said no application would be helped unless it had scientific merit. If it had that, then public rest and relevance to University goals would increase its rating.

In a "Commentary on the Connaught Fund", adopted by the Research Board,

the following suggestions were made:
"We would urge that the substantial sum of money (from the Fund) be used in large part to improve and expand the ability of this University to fulfil its special responsibility for scholarly work (that would) offer a good possibility of

making a significant contribution to the advancement of knowledge. .
"Connaught funds could be applied to the encouragement of outstanding research by (a) freeing a scholar's time so that he can complete a piece of research that is at a fairly advanced stage of development; (b) assisting new faculty in establishing research programs; (c) en-

establishing research programs; (c) en-abling established scholars to initiate new directions of research; (make possible) early recruitment of new staff..."

The Commentary said: "It is our view that there is no 'formula' for the choice of innovative and promising research directions. . . What is an interdisciplinary area today will be a discipline tomor-

Dr Ribner is named Fellow of the AIAA

Dr. Herbert S. Ribner, professor in the Institute for Aerospace Studies, has been named a Fellow of the American Institute of Aeronautics and Astronautics. The Institute describes Fellows as "persons of distinction in aeronautics and astronautics who have made notable and valuable contributions to the arts, sciences and technology thereof."

Fellowships are granted only to a few individuals every year (one-tenth of one per cent. of the membership). Among the 12 appointed this year was astronaut Charles C. Conrad, Jr., and Edwin Link, inventor of the Link Trainer for pilots that simulates flight conditions in space.

Dr. Ribner was cited for his "contri-butions to aerodynamics in the fields of stability and control, the flow of real fluids, wing and propeller theory, boun-dary layers and shock waves, and for prime contributions to the fundamental understanding of jet noise, sonic boom and aeroacoustics."

Barker Fairley's set of 14 paintings of musicians. Main lobby, Edward Johnson Building. During May and June.

President appoints James Ham to head the Research Board



Dr. James M. Ham, Dean of the Faculty of Applied Science and Engineering from 1966-73, has been appointed chairman of the Research Board at U of T. The appointment was made by President John Evans. The board is responsible for overseeing research policy.

Dr. Ham has been at the University since 1953, when he was appointed asso-ciate professor of electrical engineering. In 1959 he became a professor of his department and in 1964, agreed to be its head. Two years later, he was appointed

Highly regarded in his field, Dr. Ham is riginy regarded in its field, Dr. Han is co-author of a book with Dr. G.R. Slemon of U of T, entitled Scientific Basis of Electrical Engineering. Last month he was awarded an honorary Doctor of Science degree at Queen's University

University.

Currently, Dr. Ham is on sabbatical leave and has spent part of that time as visiting professor at the Massachusetts Institute of Technology. He is also acting as a consultant to UNESCO on the development of engineering education, and is starting some research on hier-archical structures in control systems. In addition, as an affiliate of the Institute for the History and Philosophy of Science and Technology, Dr. Ham is also working up a new undergraduate subject on "The Structure of Technology."

Appointed & Promoted

Administration

E.B.M. (Bert) Pinnington, Director of Convocation Affairs and Development at Trinity College, has been appointed Di-rector, Department of Alumni Affairs, in the University of Toronto, effective Sept. 15, Norman James, Vice-President, Ex-ternal Affairs, has announced. He will replace John Duncanson who is leaving Toronto after five years in the director-ship. Mr. Pinnington was Assistant Director of Alumni Affairs from 1971 until a few months ago, when he took his present post at Trinity.

Arts and Science

The Newly established position of a third associate dean in the Faculty of third associate dean in the Faculty of Arts and Science has been filled by Prof. Eva V. Swenson, Computer Science, Dean Robert A. Greene has announced. Prof. Swenson will join a recently appointed associate dean, Prof. R.H. Farquharson, Department of German, Victoria College, and Associate Dean James E. Cruise.

The appointment of a third associate dean was made in anticipation of the increased demands on the faculty's administrative services by the implementation of the Berlyne committee report and the pending reorganization of the colleges.

Born in the Philippines in 1940, Prof. Swenson emigrated with her family to United States in 1955. She received her B.A. in 1959 from New York University, M.Sc. in 1961 and Ph.D. in 1965 in mathematics at the Courant Institute of Mathematical Sciences. York University, she joined U of T in 1968. Since then Prof. Swenson has been active in departmental and university active in departmental and university affairs, serving as associate chairman o. her department since July, 1971. Born in Alberta in 1923, Prof. Farquharson served for five years during

World War II with the Canadian Army and the Royal Canadian Air Force and then took up his studies at the University then took up his studies at the University of British Columbia, from which he gra-udated in 1949 with a B.A. in English and German. He continued at UBC to take teacher training and an M.A. in English. In 1951, Prof. Farquiarson, after a year's study at Heidelburg on a German and the studies of the studie

government scholarship, returned to UBC to teach for three years. He took his doctorate at the University of California at Berkeley and came to the University of Toronto in 1960.

Throughout his 14 years at Victoria College, Prof. Farquharson has been active in college and university affairs, having served as a member of the University-Wide Committee, as assessor member of the Board of Regents of Victoria University, and on a number of

Laidlaw Sunday hours

The Laidlaw Library of University College will be open on Sundays this summer (July 7 to 28, and August 11) from 1 p.m. to 9 p.m. This arrangement has been made because it will not be possible for air-conditioning to be in-stalled in the Sigmund Samuel Library in time for summer school this year

Ph D Orals

Monday, June 24

M.T. Aye, Department of Medical Science, "Studies of Hemic Cells from Patients with Leukemia." Thesis supervisor: Dr. E.A. McCulloch. Room 107, 16 Hart House Circle. 2 p.m.

Tuesday, June 25

B.A. Croy, Department of Medical Science, "Studies on the Immune Response of Athymic Mice." Thesis supervisor: Dr. D. Osaba and Dr. E.A. McCulloch. Room 108, 16 Hart House Circle.

10 a.m.
Miss Irene 1. Artes, Department of German, "The Individual in a New Society: A Study of Selected Erzahlungen and Kurzgeschichten of the German Democratic Republic From 1965 to 1972." Room 108, 16 Hart House Circle. 2 p.m. Thesis supervisor: Prof. H. Wetzel.

Wednesday, June 26

A. Aycock, Department of Anthro-pology, "Property, Patrons and Risk, Evolution of the Exploitation of Human Labour." Thesis supervisor: Prof. R.B. Lee. Room 108, 16 Hart House Circle. 2

Thursday, June 27

G.T. Uyidi, Department of Educational Theory, "Field Articulation and Critical Reading and Listening." Thesis super-visor: Prof. K. G. O'Bryan. Room 108, 16 Hart House Circle, 2 p.m.